

Parkinson's Disease

Current Awareness Bulletin

December 2014

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Jason Ovens Head of Library & Knowledge Services

Title: Supporting people with Parkinson's in later life.

Citation: Nursing Older People, 01 November 2014, vol./is. 26/9(29-38), 14720795 **Author(s):** Hayes, Nicky, Surendranath, Suma

Abstract: Parkinson's in old age can be a complex individual condition that affects physical and psychological function and wellbeing. As a result, the needs of different people may vary. However, all older people with Parkinson's will benefit from access to a specialist, comprehensive old-age assessment and nursing care that understands how symptoms can affect health and wellbeing, and is responsive to the individual's particular requirements over time.

Title: Communicative strategies used by spouses of individuals with communication disorders related to strokeinduced aphasia and Parkinson's disease.

Citation: International Journal of Language & Communication Disorders, 01 November 2014, vol./is. 49/6(722-735), 13682822 **Author(s):** Carlsson, Emilia, Hartelius, Lena, Saldert, Charlotta

Title: Determinants of Use of a Walking Device in Persons With Parkinson's Disease.

Citation: Archives of Physical Medicine & Rehabilitation, 01 October 2014, vol./is. 95/10(1940-1945), 00039993 **Author(s):** Bryant, Mon S., Rintala, Diana H., Graham, James E., Hou, Jyhgong Gabriel, Protas, Elizabeth J.

Abstract: Objective To identify determinants for the use of a walking device in persons with Parkinson's disease (PD). Design Cross-sectional study of participants with PD. Setting Laboratory. Participants Persons with PD (N=85; 60 men) were studied. Their mean age was 69.4±8.9 years. The average time since diagnosis was 7.9±5.3 years. Interventions Not applicable. Main Outcome Measures Age, sex, disease duration, disease severity, and motor impairment were recorded. Participants were asked whether they usually used any walking device (eg, cane or walker) and were categorized as either an "independent walker" or a "device walker." Clinical balance measures including functional reach, turn duration, 5-meter timed Up and Go (5m-TUG) test, and Activities-specific Balance Confidence (ABC) scale were investigated for their contribution to the prediction of walking with a device. Results Thirty-one participants (36.5%) reported that they usually used a walking device. Classification and regression tree analysis determined that the 5m-TUG test and the ABC scale were important factors in differentiating participants who used a walking device from those who did not. Critical thresholds included 13 seconds for the 5m-TUG test and a score of 75 for the ABC scale in determining device walking. Using only these 2 determinants, the classification and regression tree model correctly classified 81% of the patients as either independent or needing a walking device. Conclusion The 5m-TUG test and the ABC scale may be useful in clinical assessments of the need for a walking device in persons with PD.

Title: Grooved Pegboard Predicates More of Cognitive Than Motor Involvement in Parkinson's Disease.

Citation: Assessment, 01 December 2014, vol./is. 21/6(723-730), 10731911 **Author(s):** Bezdicek, Ondrej, Nikolai, Tomáš, Hoskovcová, Martina, Štochl, Jan, Brožová, Hana, Dušek, Petr, Zárubová, Kateřina, Jech, Robert, Růžička, Evžen

Title: Comparing the effects of hydrotherapy and land-based therapy on balance in patients with Parkinson's disease: a randomized controlled pilot study.

Citation: Clinical Rehabilitation, 01 December 2014, vol./is. 28/12(1210-1217), 02692155 **Author(s):** Volpe, Daniele, Giantin, Maria Giulia, Maestri, Roberto, Frazzitta, Giuseppe

Full Text:

Available from *ProQuest* in Clinical Rehabilitation

Title: PUTTING PEOPLE WITH PARKINSON'S DISEASE BACK IN CONTROL.

Citation: Primary Health Care, 01 December 2014, vol./is. 24/10(20-24), 02645033 **Author(s):** Cockram, Laura, French, Katherine, Heisters, Daiga, Buxton, Val

Title: Living with Parkinson's disease in the community: improving assessments and interventions.

Citation: Primary Health Care, 01 December 2014, vol./is. 24/10(26-29), 02645033 **Author(s):** Ambrosio, Leire, Navarta-Sanchez, Maria Victoria, Portillo, Mari Carmen

Sources Used

The following databases are searched on a regular basis in the development of this bulletin: Amed, British Nursing Index, Cinahl, Medline

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